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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,543	02/17/2004	Ralph Burgstahler	BURGSTAHLER	7469
20151	7590	09/19/2005	EXAMINER	
HENRY M FEIEREISEN, LLC 350 FIFTH AVENUE SUITE 4714 NEW YORK, NY 10118			MASINICK, MICHAEL D	
			ART UNIT	PAPER NUMBER
			2125	

DATE MAILED: 09/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/780,543

Applicant(s)

BURGSTAHLER ET AL.

Examiner

Michael D. Masinick

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 August 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5, 7-9 and 11-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5, 7-9, 11-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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DETAILED ACTION

Claims 1-5, 7-9, 11-14 are pending in this application. Priority date has been established to August 14, 2001 and all priority papers have been received.

Response to Arguments

1. Applicant's arguments filed 8/5/2005 have been fully considered but they are not persuasive. The rejection previously set forth reads on the invention as claimed. Applicant argues that Clark "is capable of transmitting I/O data and commands but lacks the capability to transmit parameterization data, synchronization data, diagnostic information, updates, IT services, and the like". Claim 1 only recites "at least one of parameterization data and synchronization data". If applicant is seeking patent protection for diagnostic information, updates, IT services, and the like, these should be recited in the claims.
2. Synchronization data is shown being transmitted throughout the Clark patent as it is a timing control module, however, it is specifically shown in column 3, lines 14-18.
3. Applicant's sole other argument is that Clark does not disclose the bus system having substantially identical elements and/or features as the integrated bus system recited in the claims. However, applicant has not detailed the differences between the "integrated bus system" of the current invention and the bus system clearly shown in figure 1 of Clark. Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-12 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by U.S. Patent No. 5,247,450 to Clark et al.

1. Referring to claim 1, Clark shows a method for controlling a glass forming machine, said glass forming machine, said glass forming machine comprising a plurality of processing units (Column 1, lines 16-20 and Figure 1), the method comprising the steps of: providing at least one integrated bus system (“Data Cable 25” – figure 1 and Column 3, lines 29-65); providing a central controller (“Master controller 10” Column 3, line 10); said central controller and the plurality of processing units connected to the integrated bus system (figure 1); and the central controller transmitting at least one of parameterization data and synchronization data via the integrated bus system.

2. Referring to claim 2, Clark shows a plurality of cams, and the central controller centrally manages the plurality of cams. Examiner notes that cams is taken to mean “computer aided manufacturing machines” as this is the accepted meaning of the term in the art and the specification has not established another meaning. This computer aided manufacturing is clearly

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shown in Clark although it is not referred to as a “cam” at column 1, line 33 which notes ‘individual control computers’ for each section component.

3. Referring to claim 3, Clark shows where certain cams of the plurality of cams are prioritized (Column 5, lines 37-53).

4. Referring to claim 4-10, Clark has shown all aspects of these claims with reference to claims 1-3 above. Claims 4-10 re-order the claim elements, but a separate explanation of each claim should not be necessary as all claim elements have been shown with regard to claims 1-3.

5. Referring to claims 11 and 12, Clark shows wherein the device is an automation component which includes control functionality (“electronic timing control system” – Abstract).

6. Referring to claims 13 and 14, Clark shows motion control data (“motion control” – figure 1).

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure and to the state of the art at the time of invention. All art cited and not used is related to controllers for glass blowing production systems. Applicant should note that many of the references cited could also have been used as USC 102 rejection art for the claims as they are written.

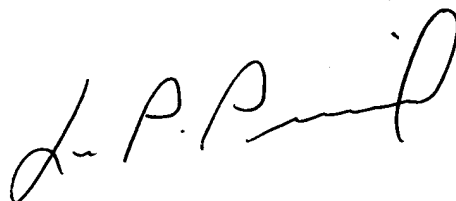
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael D. Masinick whose telephone number is (571) 272-3746. The examiner can normally be reached on Mon-Fri, 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Picard can be reached on (571) 272-3749. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, appearing to read "L. P. Picard". The signature is fluid and cursive, with the first name "L." and last name "Picard" clearly distinguishable.

LEO PICARD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100